

## EAST Search History

| Ref # | Hits  | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-----------------|------------------|---------|------------------|
| L1    | 1287  | 370/235.ccls.   | US-PGPUB        | OR               | ON      | 2009/02/09 14:52 |
| L2    | 168   | 370/235.ccls. and jitter  | US-PGPUB        | OR               | ON      | 2009/02/09 14:52 |
| S1    | 3532  | ((nack or ack) with (buffer or queue\$1))   | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 19:53 |
| S2    | 122   | S1 and rtp  | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 19:53 |
| S3    | 1265  | rtp and user and (((terminat\$6 or end\$6) near connection)   | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 20:07 |
| S4    | 705   | S3 and "370".clas.  | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 20:08 |
| S5    | 246   | S4 and jitter   | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 20:08 |
| S6    | 933   | rtp and user and (((terminat\$6 or disconnect\$6) near connection)  | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 20:13 |
| S7    | 141   | rtp and (((terminat\$6) near connection) or disconnect\$6) near user \$1)   | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 20:14 |
| S8    | 86    | S7 and (nack or ((loss or lost or missing) near packet))  | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 20:15 |
| S9    | 26    | S8 and (jitter same delay)  | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 20:17 |
| S10   | 18    | S8 and (jitter near delay)  | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 20:17 |
| S11   | 1     | jitter with (principal with least)  | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 20:18 |
| S12   | 3     | ((packet near (size or length)) same ((quality) same ((delay or wait \$3) near2 (time or packet)) same (jitter) same ((max or maximum or total) near3 jitter) | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 20:22 |
| S17   | 12353 | wodma   | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 20:30 |
| S18   | 1044  | S17 and fair\$6   | US-PGPUB; USPAT | OR               | ON      | 2008/12/15 20:33 |

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| S19 | 474   | S18 and priorit\$8   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>20:33 |
| S20 | 57    | S19 and jitter   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>20:35 |
| S22 | 28870 | ((wait\$3 near time\$1)<br>or latency or delay) and<br>jitter  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>20:43 |
| S23 | 1     | (schedul\$6 near packet<br>\$1) and (decreas\$6<br>same ((loss or lost or<br>missing) near3<br>(percentage or ratio)))<br>and (delay with time<br>with jitter) | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>20:46 |
| S24 | 10    | (schedul\$6 near packet<br>\$1) and (decreas\$6<br>same ((loss or lost or<br>missing) near3<br>(percentage or ratio)))   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>20:47 |
| S25 | 1407  | (decreas\$6 same ((loss<br>or lost or missing)<br>near3 (percentage or<br>ratio)))   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>20:51 |
| S26 | 2422  | (compar\$6 same ((loss<br>or lost or missing)<br>near3 (percentage or<br>ratio)))  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>20:52 |
| S27 | 111   | S26 and jitter   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>20:53 |
| S28 | 1     | ((US-20050063391-).<br>did.  | US-PGPUB           | OR | ON | 2008/12/15<br>21:04 |
| S30 | 138   | maximum near3 ((wait<br>\$3 near time\$1) or<br>latency or delay) near<br>threshold  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>21:06 |
| S31 | 67    | S30 and (real near<br>time)  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>21:06 |
| S32 | 14657 | (separate or different)<br>with Queues   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>21:11 |
| S33 | 8839  | (separate or different)<br>near3 Queues  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>21:11 |
| S34 | 445   | S33 and cdma   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>21:12 |
| S35 | 125   | S34 and wan  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>21:12 |
| S36 | 84    | S33 and wcdma  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>21:13 |
| S37 | 144   | xu and wcdma   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>21:43 |

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| S38 | 2  | (liang near xu) and<br>wodma   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>21:44 |
| S39 | 40 | (liang near xu)  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>21:44 |
| S40 | 50 | ("20070116024"<br>"5517504" "5901138"<br>"5404536" "5469284"<br>"6205120" "6449283"<br>"6917984" "6954796"<br>"6975629"<br>"20040215804"<br>"20040215805"<br>"6385451"<br>"20040063437"<br>"20070280260"<br>"5343463" "5442636"<br>"5907822" "5521732"<br>"6018516" "5535207"<br>"5602992" "5682382"<br>"5974053" "6765889"<br>"7113536" "7272658"<br>"20020150145"<br>"20060209783"<br>"20070288824"<br>"20080130643"<br>"20020031086"<br>"20050259662"<br>"20060007871"<br>"5563880" "5978370"<br>"6137787" "6469982"<br>"6920120" "7142551"<br>"20040008715"<br>"20040105393"<br>"4796255" "5463686"<br>"5572518" "6031818"<br>"6049902" "6079042"<br>"6134230" "6141784" ).<br>pn. | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>09:15 |
| S41 | 37 | (US-20050063391-\$ or<br>US-20040258090-\$ or<br>US-20040170186-\$ or<br>US-20020031086-\$ or<br>US-20020150145-\$ or<br>US-20040008715-\$ or<br>US-20040063437-\$ or<br>US-20040105393-\$ or<br>US-20040215804-\$ or<br>US-20040215805-\$ or<br>US-20060007871-\$).<br>did. or (US-4796255-\$<br>or US-5343463-\$ or US-<br>5404536-\$ or US-<br>5442636-\$ or US-<br>5463686-\$ or US-<br>5517504-\$ or US-  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>13:19 |

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|     |    | 5521732-\$ or US-5563880-\$ or US-5535207-\$ or US-5572518-\$ or US-5602992-\$ or US-5682382-\$ or US-5901138-\$ or US-5907822-\$ or US-5974053-\$ or US-6018516-\$ or US-6031818-\$ or US-6049902-\$ or US-6079042-\$ or US-6137787-\$ or US-6134230-\$ or US-6141784-\$ or US-6205120-\$ or US-6385451-\$ or US-6449283-\$ or US-6469982-\$).did.                          |                    |    |    |                     |
| S42 | 22 | S41 and queue\$3   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>13:20 |
| S44 | 12 | S41 and (percent\$3 or "%")  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>13:28 |
| S45 | 17 | S41 and (percent\$3 or "%" or ratio\$1)  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>13:45 |
| S46 | 2  | "20030103453"  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>14:01 |
| S47 | 2  | "20030101274"  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>14:01 |
| S48 | 3  | "20020044527"  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>14:01 |
| S49 | 2  | "20030112796"  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>14:02 |
| S50 | 6  | S46 or S47 or S48 or S49   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>14:03 |
| S51 | 41 | (US-20050063391-\$ or US-20040258090-\$ or US-20040170186-\$ or US-20020031086-\$ or US-20020150145-\$ or US-20040008715-\$ or US-20040063437-\$ or US-20040105393-\$ or US-20040215804-\$ or US-20040215805-\$ or US-20060007871-\$ or US-20020044527-\$ or US-20030101274-\$ or US-20030103453-\$ or US-20030112796-\$).<br>did. or (US-4796255-\$ or US-5343463-\$ or US- | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>14:04 |

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|     |      | 5404536-\$ or US-<br>5442636-\$ or US-<br>5463686-\$ or US-<br>5517504-\$ or US-<br>5521732-\$ or US-<br>5563880-\$ or US-<br>5535207-\$ or US-<br>5572518-\$ or US-<br>5602992-\$ or US-<br>5682382-\$ or US-<br>5901138-\$ or US-<br>5907822-\$ or US-<br>5974053-\$ or US-<br>6018516-\$ or US-<br>6031818-\$ or US-<br>6049902-\$ or US-<br>6079042-\$ or US-<br>6137787-\$ or US-<br>6134230-\$ or US-<br>6141784-\$ or US-<br>6205120-\$ or US-<br>6385451-\$ or US-<br>6449283-\$ or US-<br>6469982-\$) did. |                    |    |    |                     |
| S52 | 19   | S51 and (percent\$3 or<br>"% " or ratio\$1)   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>14:04 |
| S53 | 1763 | user with (guarantee\$3<br>with (quality or QOS))   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/18<br>09:14 |
| S54 | 1    | "20070116024"   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/18<br>09:15 |
| S55 | 1    | "20070116024" and<br>(time adj delay adj<br>jitter)   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/18<br>10:07 |
| S56 | 33   | S53 and wfq   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/18<br>11:08 |
| S62 | 19   | (high\$3 near priority)<br>same (queue\$1 with<br>((loss or lost or<br>missing) near packet<br>\$1))  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/18<br>12:01 |
| S63 | 41   | (US-20050063391-\$ or<br>US-20040258090-\$ or<br>US-20040170186-\$ or<br>US-20020031086-\$ or<br>US-20020150145-\$ or<br>US-20040008715-\$ or<br>US-20040063437-\$ or<br>US-20040105393-\$ or<br>US-20040215804-\$ or<br>US-20040215805-\$ or<br>US-20060007871-\$ or<br>US-20020044527-\$ or<br>US-20030101274-\$ or<br>US-20030103453-\$ or   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/18<br>12:03 |

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|     |      | US-20030112796-\$).<br>did. or (US-4796255-\$<br>or US-5343463-\$ or US-<br>5404536-\$ or US-<br>5442636-\$ or US-<br>5463686-\$ or US-<br>5517504-\$ or US-<br>5521732-\$ or US-<br>5563880-\$ or US-<br>5535207-\$ or US-<br>5572518-\$ or US-<br>5602992-\$ or US-<br>5682382-\$ or US-<br>5901138-\$ or US-<br>5907822-\$ or US-<br>5974053-\$ or US-<br>6018516-\$ or US-<br>6031818-\$ or US-<br>6049902-\$ or US-<br>6079042-\$ or US-<br>6137787-\$ or US-<br>6134230-\$ or US-<br>6141784-\$ or US-<br>6205120-\$ or US-<br>6385451-\$ or US-<br>6449283-\$ or US-<br>6469982-\$).did. |   |    |    |                     |
| S64 | 7    | S63 and (high near<br>priority)   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/18<br>12:03 |
| S65 | 11   | S63 and (high\$3 near<br>priority)  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/18<br>12:03 |
| S85 | 2722 | priority near scheduling  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>13:56 |
| S86 | 7    | S85 same (packet near<br>loss)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>13:57 |
| S87 | 972  | (class near service) and<br>(quality near service)<br>and jitter and delay  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>13:58 |

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| S89 | 189    | S87 and cdma   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>13:59 |
| S90 | 206    | umts and (priority near<br>queue\$6)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>13:59 |
| S91 | 106752 | ((channel near (quality<br>or efficiency)) or (SNR<br>or s/n) or (path near<br>loss))        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>13:59 |
| S92 | 29022  | ((packet near (length or<br>size)))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:00 |
| S93 | 12405  | ((max or maximum)<br>near (delay or (wait\$3<br>near time)))                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:00 |
| S94 | 932    | ((((max or maximum)<br>near (delay or (wait\$3<br>near time)))) with<br>packet               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:00 |
| S95 | 3      | S91 same S92 same<br>S93 same S94  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:02 |
| S96 | 3091   | ((((determin\$3 or calculat<br>\$3) with ((missing or<br>lost or loss) near packet<br>\$1))) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:15 |

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| S97  | 615   | ((determin\$3 or calculat\$3) with ((missing or lost or loss) near packet \$1)) with (metric or percentage or value) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:16 |
| S98  | 0     | S97 and S91 and S92 and S93 and S94  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:17 |
| S99  | 0     | S97 and S91 and S92 and S93  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:17 |
| S100 | 52    | S97 and S91 and S92  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:17 |
| S101 | 45819 | ((max or maximum) with (delay or (wait\$3 near time)))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:17 |
| S102 | 46    | S97 and S91 and S92 and S101   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:18 |
| S103 | 2542  | ((max or maximum) with (delay or (wait\$3 near time))) with packet   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:18 |
| S104 | 46    | S97 and S91 and S92 and S101 and S103  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:18 |



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| S105 | 20  | (packet near (loss or lost or missing)) and S91 and S92 and S93 and S94                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>14:28 |
| S108 | 12  | taneja and cdma   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>15:32 |
| S109 | 3   | "20050013303"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>15:37 |
| S110 | 1   | (US-20050013303-\$).<br>did.  | US-PGPUB  | OR | ON | 2008/12/18<br>15:38 |
| S111 | 1   | (US-20040013089-\$).<br>did.  | US-PGPUB  | OR | ON | 2008/12/18<br>15:38 |
| S112 | 2   | S110 or S111  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>15:38 |
| S115 | 2   | S112 and (per with<br>threshold)  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/18<br>15:52 |
| S116 | 1   | S112 and (per with<br>schedul\$6)   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/18<br>15:55 |
| S121 | 144 | 370/235.ccls. and<br>(cdma or w\$cdma or<br>umts) and qos   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>16:09 |
| S123 | 3   | ((seperat\$3 or divid\$3)<br>with queue\$3) with<br>((loss or lost or<br>missing) near packet<br>\$1) | US-PGPUB  | OR | ON | 2008/12/18<br>16:31 |
| S124 | 8   | ((seperat\$3 or divid\$3)<br>with queue\$3) same<br>((loss or lost or<br>missing) near packet<br>\$1) | US-PGPUB  | OR | ON | 2008/12/18<br>16:31 |

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| S125 | 38   | ((seperat\$3 or divid\$3 or distribut\$6 or allocat\$6) with queue\$3) same ((loss or lost or missing) near packet \$1)  | US-PGPUB  | OR | ON | 2008/12/18 16:34 |
| S128 | 176  | S91 and S92 and S101 and S103  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18 17:10 |
| S129 | 192  | ((seperat\$3 or divid\$3 or classif\$6 or distrib\$6 or allocat\$6) with (loss near rate))   | US-PGPUB  | OR | ON | 2008/12/18 18:04 |
| S130 | 51   | S129 and qos   | US-PGPUB  | OR | ON | 2008/12/18 18:04 |
| S131 | 35   | (loss adj rate) with queue\$3  | US-PGPUB  | OR | ON | 2008/12/18 18:06 |
| S141 | 1    | ((US-20040013089-\$). did. and (service near level)  | US-PGPUB  | OR | ON | 2008/12/18 18:55 |
| S143 | 9120 | (queue\$3 or buffer\$6 or transmi\$6) same (((packet near (loss or lost or losing or missing)) or (buffer near overflow\$3) or (lost or losing or missing) near rate)) | US-PGPUB  | OR | ON | 2008/12/18 19:02 |
| S144 | 7210 | (queue\$3 or buffer\$6 or transmi\$6) with (((packet near (loss or lost or losing or missing)) or (buffer near overflow\$3) or (lost or losing or missing) near rate)) | US-PGPUB  | OR | ON | 2008/12/18 19:02 |
| S145 | 4575 | (queue\$3 or buffer\$6) with (((packet near (loss or lost or losing or missing)) or (buffer near overflow\$3) or (lost or losing or missing) near rate))               | US-PGPUB  | OR | ON | 2008/12/18 19:02 |

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| S146 | 4575 | ((queue\$3 or buffer\$6) with (((packet near (loss or lost or losing or missing)) or (buffer near overflow\$3) or ((lost or losing or missing) near rate)))                        | US-PGPUB  | OR | ON | 2008/12/18 19:03 |
| S147 | 1986 | ((queue\$3 or buffer\$6) near4 (((packet near (loss or lost or losing or missing)) or (buffer near overflow\$3) or ((lost or losing or missing) near rate)))                       | US-PGPUB  | OR | ON | 2008/12/18 19:03 |
| S148 | 169  | S147 and threshold and ((terminat\$ or end\$3) near (transmission or connection))  | US-PGPUB  | OR | ON | 2008/12/18 19:04 |
| S149 | 56   | ((queue\$3 or buffer\$6) near4 (((packet near (loss or lost or losing or missing)) or (buffer near overflow\$3) or ((lost or losing or missing) near rate)))) same schedul\$5      | US-PGPUB  | OR | ON | 2008/12/18 19:06 |
| S150 | 1    | ((group\$5 near packet \$1) near4 (((packet near (loss or lost or losing or missing)) or (buffer near overflow \$3) or ((lost or losing or missing) near rate)))) same schedul \$5 | US-PGPUB  | OR | ON | 2008/12/18 19:08 |
| S151 | 33   | ((group\$5 near packet \$1) near4 (((packet near (loss)) or (buffer near overflow\$3) or ((lost or losing or missing) near rate))))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18 19:09 |
| S155 | 3307 | ((quality or qos) with (((packet near (loss)) or (buffer near overflow \$3) or ((lost or losing or missing) near rate))))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18 19:58 |
| S156 | 3742 | ((quality or qos) with (((packet near (loss\$2)) or (buffer near overflow \$3) or (loss near rate))))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18 20:10 |

|      |      |  |   |    |    |                     |
|------|------|--|---|----|----|---------------------|
| S157 | 465  | S156 not S155  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>20:11 |
| S158 | 392  | S156 not S155  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/18<br>20:11 |
| S159 | 54   | S158 and (umts or<br>cdma)   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/18<br>20:12 |
| S161 | 4633 | ((quality or qos) with<br>(((packet near ((loss\$2)<br>or error\$1)) or (buffer<br>near overflow\$3) or<br>(loss near rate))))))           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/19<br>08:56 |
| S162 | 3307 | ((quality or qos) with<br>(((packet near (loss))<br>or (buffer near overflow<br>\$3) or ((lost or losing<br>or missing) near<br>rate)))))) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/19<br>08:56 |
| S163 | 1356 | S161 not S162  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/19<br>08:56 |
| S164 | 417  | S163 and (umts or<br>cdma)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/19<br>08:57 |
| S176 | 1    | (US-20040013089-\$.<br>did. and (queue\$6 with<br>drc)   | US-PGPUB  | OR | ON | 2008/12/19<br>11:13 |
| S177 | 1    | (US-20020131376-\$.<br>did.  | US-PGPUB  | OR | ON | 2008/12/19<br>11:26 |
| S178 | 2    | (S176 or S177) and<br>(terminat\$6 or end\$3<br>or cancel\$6 or stops)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/19<br>11:28 |
| S186 | 53   | (scheduling near<br>(algorithm or equation))<br>same jitter  | US-PGPUB  | OR | ON | 2008/12/22<br>09:00 |

2/ 9/ 2009 2:55:39 PM

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